

*cont'd.*

converting the intensity into a measurement of distance to the location independently of data from other pixels on the ISA and independently of time of flight of light reflected from the location to the elementary group of pixels.

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11. (Amended) A method comprising:

capturing a spectral energy distribution returned from a location on a surface in a single pixel of an ISA; and

converting the spectral energy distribution into a measurement of distance to the location relative to a reference point independently of data from other pixels of the ISA and independent of time of flight of light reflected from the location to the single pixel.

12. (Amended) A method comprising:

altering one of a spatial and optical relationship between an image sensing array (ISA) and a surface;

observing a variation of an electrical signal at a single pixel on the ISA responsive to the alteration; and

converting the variation to a measure of distance to a location on the surface relative to a reference point, independently of data from other pixels of the ISA and independent of time of flight of light reflected from the location to the single pixel.

13. (Amended) A method comprising:

altering one of a spatial and optical relationship between an image sensing array (ISA) and a surface;

observing a variation of an electrical signal at an elementary group of pixels on the ISA without regard to variations in electrical signals within the group responsive to the alteration; and

converting the variation to a measure of distance to a location on the surface relative to a reference point, independently of data from other pixels of the ISA and independent of time of flight of light reflected from the location to the elementary group of pixels.

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